Issuing the Warning and Following Up on the W...

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Purpose:

This task demonstrates the basic steps of issuing a warning and following up the warning. This task is only designed for the WES-2 Bridge workstation and not a live AWIPS, to prevent accidental submission. Other WarnGen exercises are also available for use on your local WES machine using WES Exercise #6 (WarnGen).

Tasks:

> This task is only to be completed on WES-2 Bridge and not a live AWIPS, to ensure no warnings are accidentally sent out.

Assumptions:

- You have tracked an area in WarnGen in the previous task.

1   **Left-click** on the **CAVE->New-> Text** Workstation menu.

2   With a tracked storm in WarnGen (see previous task), leave the default settings for the configuration at the top of the WarnGen window (Backup WFO: none, Track type One Storm, and Edit Box and Track).

3   **Left-click** on the **Track button** to **preview the polygon** from the tracked storm.

4   The polygon is typically modified using storm-based warning fundamentals you will receive later in RAC.

5   Scroll through your **warning configuration** and use the defaults.
- WDTD recommends using "Select for a list of cities" and not "Select for pathcast" because pathcast requires a lot of attention to effectively convey threat area timing.

6   **Left-click** on the **Create Text button**.

7 **Left-click** on the **Enter button** on the AWIPS Header Block window to enter the text editor.

- Blue text is locked and uneditable. You should not need to edit most text, and you need to be careful not to make the hazards inconsistent with the locked intensity summary at the bottom of the warning.
- If WarnGen has text you need to edit, there will be wildcards around the text, and WarnGen will not let you send the warning until you modify it.
- One area that is frequently modified is the cities list in metro areas, where you do not want a long list of cities to dominate the warning. Trim cities to be the major locations the local community is aware of.

8 **Read the text of the warning**, identify your ETN number after the "SV.W." (e.g. 0004) at the top of the warning, and make changes to the warning text if WarnGen tells you to (probably not needed).

9 **Left-click** the **Send button** to begin to send the warning.
- Sending warnings on the WES-2 Bridge is safe because it is not connected to the live AWIPS communications route, and the transmission capabilities have been disabled, firewalled, and modified to prevent any risk of warnings going out.

10 While on WES-2 Bridge, **left-click Go Ahead**! on the popup messages and OK on any final windows.

11 From the **Obs menu** select **Local CWA Warnings**.

12 **Left-click** on the **Interactive WarnGen product legend** to toggle WarnGen and view your polygon.

- **A** Note your **ETN number** will be next to one of the corners of the polygon (usually the upper-left).

- **B** Left-click on the Interactive WarnGen product legend to toggle WarnGen on.

13 After the warning has been sent, **left-click** on the **CAVE editor** with WarnGen to trigger the WarnGen window to pop up ahead of CAVE.

14   **Left-click** on the **Severe Weather Statement button**.

15   From the **FOLLOWUP pulldown menu,** select the CON option on your
        warning with your ETN.
        • Your Interactive WarnGen polygon should show up.

16   In the WarnGen window under basis, left-click on **Trained spotters
        reported**, the left-click on **Golf ball size hail (1 3/4")**.

17   **Left-click** on the **Create Text button**.

18   **Left-click** on the **Enter button** on the AWIPS Header Block window.

19   **Read** the text of the warning.

20   **Left-click** on the **Send button** to begin to send the warning.

21   While on WES-2 Bridge, **left-click Go Ahead!** on the popup messages and
        OK on any final windows.

22   You will receive more WarnGen practice in the WES-2 Bridge exercises.

23   Task Complete!

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